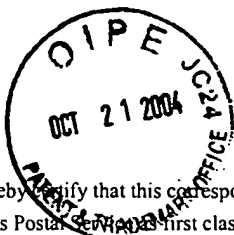


PTO/SB/21 (04-04)

| | | | |
|---|----------------------|------------------|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/651,539 | RECEIVED OCT 26 2004 Technology Center 2600 |
| | Filing Date | August 29, 2000 | |
| | First Named Inventor | Adams, Thomas G. | |
| | Art Unit | 2611 | |
| | Examiner Name | Tran, Hai V | |
| Attorney Docket Number | 019927-000510US | | |
| Total Number of Pages in This Submission | | | |

| ENCLOSURES (Check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard |
| Remarks | | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm or Individual name | Townsend and Townsend and Crew LLP Mart C. Matthews Reg. No. 26,201 | |
| Signature | <i>Mate Matthews</i> | |
| Date | October 18, 2004 | |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Connie Larson | | |
| Signature | <i>Connie Larson</i> | Date | October 18, 2004 |



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Technology Center 2600

On Oct. 18, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Connie Larson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas G. Adams

Application No.: 09/651,539

Filed: August 29, 2000

For: MULTI-THREADED DIRECT
MEMORY ACCESS ENGINE FOR
BROADCAST DATA DEMULTIPLEX
OPERATIONS

Customer No.: 20350

Confirmation No. 9913

Examiner: Tran, Hai V

Technology Center/Art Unit: 2611

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 20, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.